

Instructions for carrying out software updates with the instruments

- 1. VITA VACUMAT 6000 M**
- 2. VITA VACUMAT 6000 MP**
- 3. VITA ZYRCOMAT 6000 MS**
- 4. VITA vPad comfort**
- 5. VITA vPad excellence**
- 6. VITA vPad clinical**

Dear customer, dear user,

With this document, we would like to inform you about the new software update for your VITA instrument and ask you to install the updates on your instrument in accordance with the following instructions.

If you have any questions concerning this update, please consult your regional service partner for VITA instruments. VITA instruments service is also available at:

- Tel.: +49 (0)77 61 / 562 – 101, -105 or -106
- Fax: +49 (0)77 61 / 562 – 102
- Email: instruments-service@vita-zahnfabrik.com

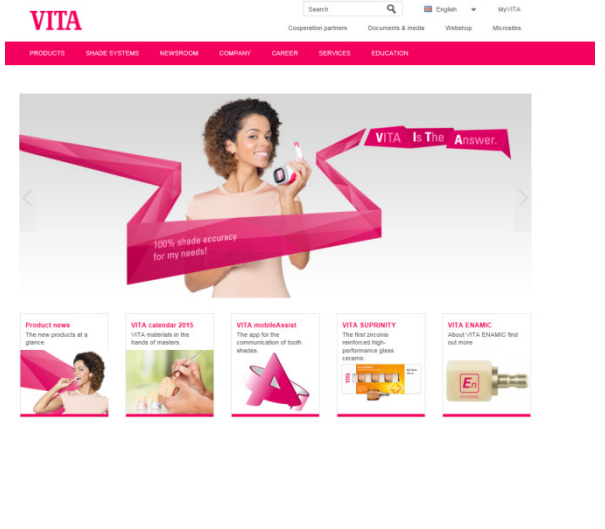
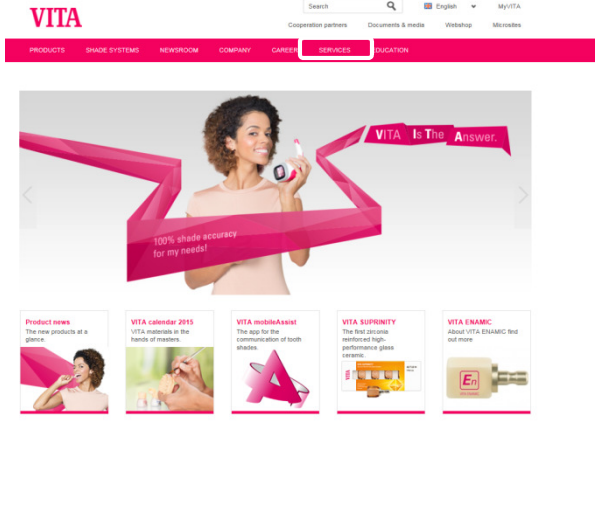
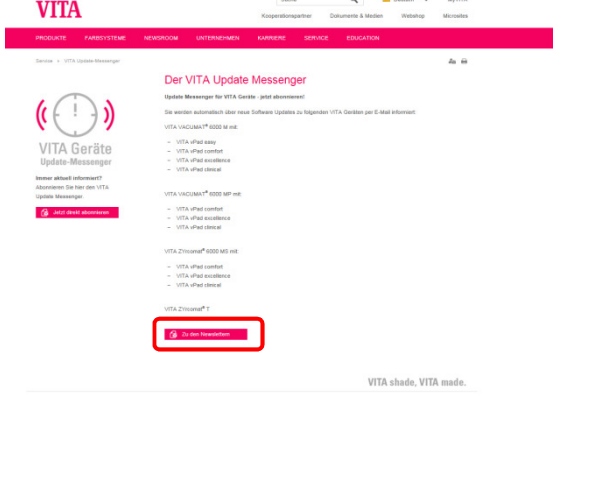
1. General procedure

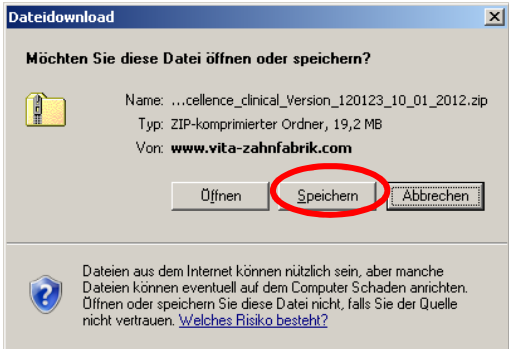
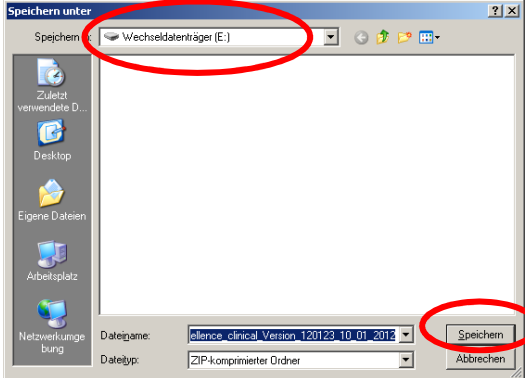
1. Download software update from the Internet and save it to a USB flash drive
2. Create a backup copy of your own users or materials and programs
3. Install software update for VITA VACUMAT 6000 M, VITA VACUMAT 6000 MP and VITA ZYRCOMAT 6000 MS
4. Check or enter instrument data and settings
5. Re-install your own (previously saved) users or materials and programs
6. Registration in VITA Update Messenger

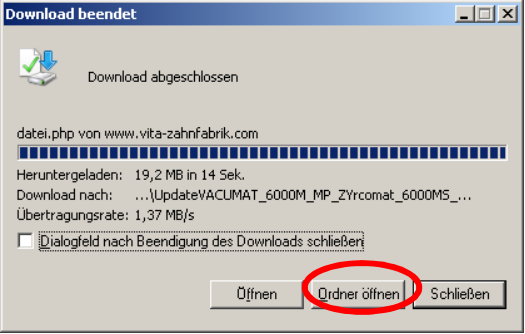
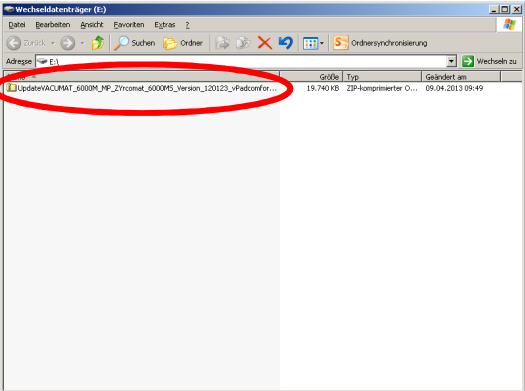
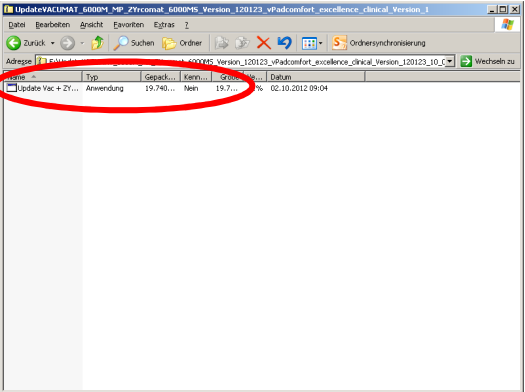
2. Download and installation prerequisites

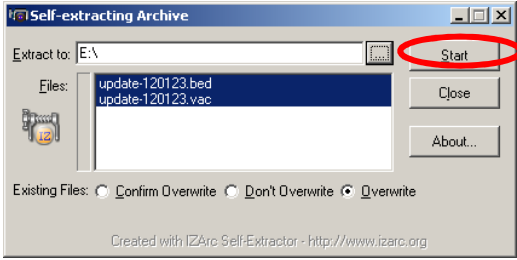
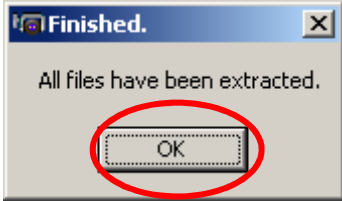
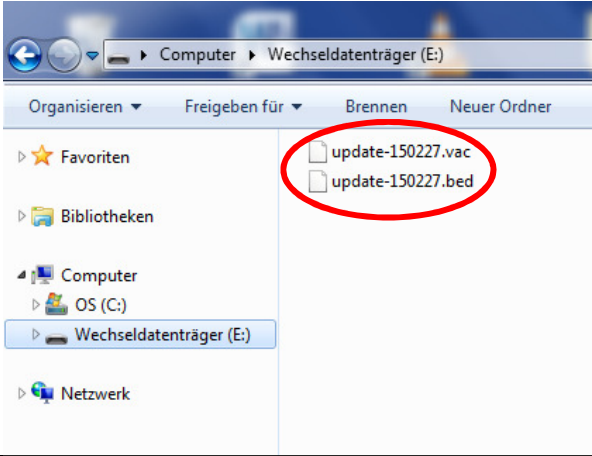
- a) Internet access
- b) Empty USB flash drive

1. Download new software update from the Internet and save it to a USB flash drive

Step	Input by user	Function
1	Enter www.vita-zahnfabrik.com in your web browser	
2	Select "Services" + "VITA Update Messenger"	
3	Select "To newsletters"	

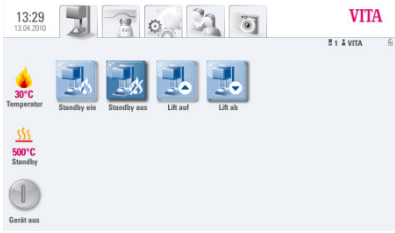



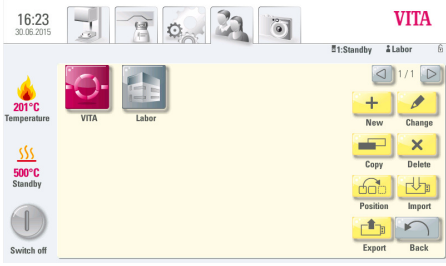
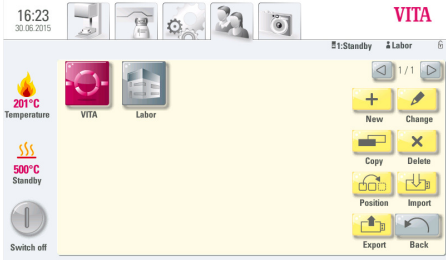
Step	Input by user	Function
4	Select the current newsletter	
5	Select the desired update	
6	Select "Save"	
7	Select USB flash drive (removable storage medium), then "Save"	





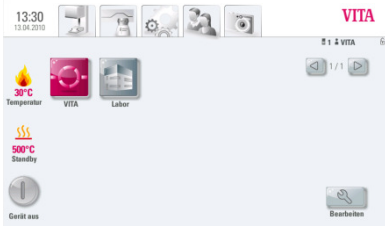
8	Select "Open folder"	
Step	Input by user	Function
9	Double-click on file	
10	Double-click on file	

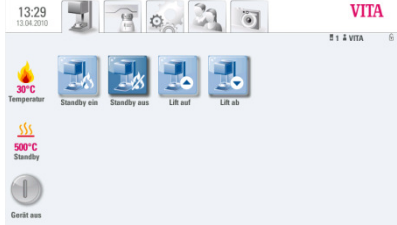
11	Press the "Start" button	
12	Acknowledge message with "OK"	
Step	Input by user	Function
13	The USB flash drive now contains the update data	
14	Disconnect USB flash drive from computer	




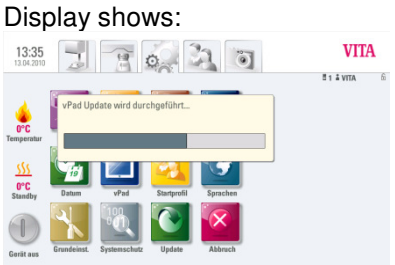
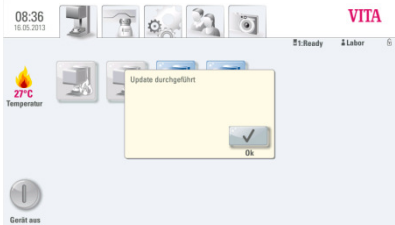
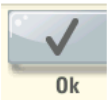

2. Create a backup copy of your own users or programs

Step	Input by user	Instrument function
1	Switch on the instrument using the main switch	The lift moves to the lower position

<p>2</p>	<p>Insert empty USB flash drive into the VITA vPad</p>	<p>Display shows:</p> 
<p>3</p>	<p>Press  :ab</p>	<p>Display shows:</p> 
<p>4</p>	<p>Press  button</p>	<p>Display shows:</p> 
<p>5</p>	<p>Select user to be exported</p>	<p>The user is marked</p> <p>Display shows:</p> 

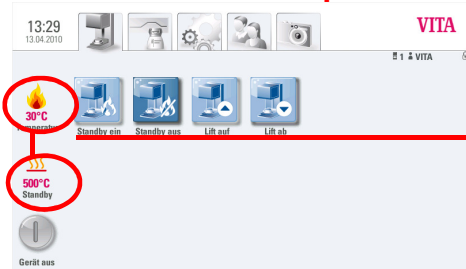
6	Press  button	Display shows: 
7	Press  button	The user is saved to the USB flash drive
8	Press  button	Display shows: 

3. Install software update		
Step	Input by user	Instrument function
<p>Important note: Lift must be in lower position + No program active (incl. standby)</p>		
1	Insert USB flash drive with software update into the VITA vPad at the side	Display shows: 

<p>2</p>	<p>Select  tab</p>	<p>Display shows:</p> 
<p>3</p>	<p>Press  button</p>	<p>Display shows:</p>  <p>After the update the display shows:</p> 
<p>4</p>	<p>Acknowledge message button.</p> 	<p>Display shows:</p> 

Important note:
The USB flash drive must remain plugged in throughout the complete installation procedure and no other keys may be pressed!

Installation is complete when the start screen re-appears






IMPORTANT:

The actual firing chamber temperature and the preset standby temperature must be displayed!

If "0 °C" is displayed in both cases, the installation of the update is not yet complete!

Information:

If, when the  button is pressed first time, the message "**No new update found**" is displayed, then acknowledge this message by pressing the  button and press the  button again.

Update in multiple furnace operation

To carry out a software update in multiple furnace operation, the instruments must be updated individually, i.e. the switchbox must be removed and the VITA vPad connected to each individual instrument in succession and then the update must be carried out according to these instructions.


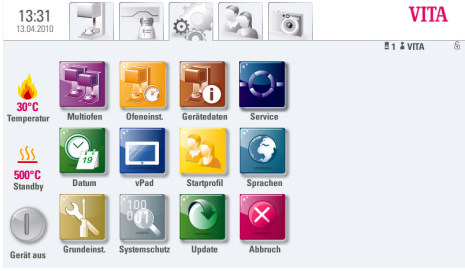

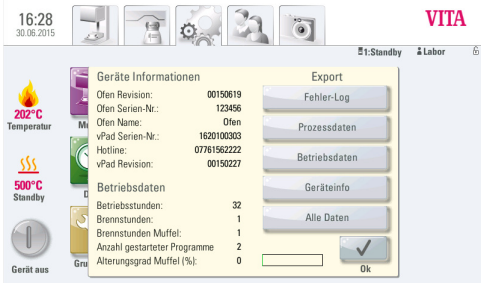
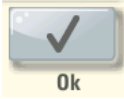
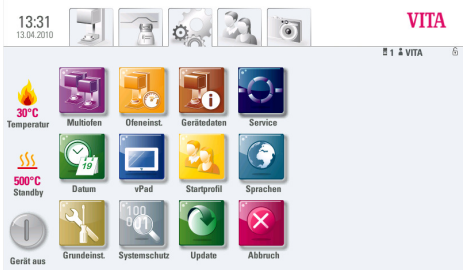
To obtain the desired display sequence of the instruments on the VITA vPad, the instruments must be switched on after the software update in the corresponding sequence using the main switch.

Example: A VITA VACUMAT 6000 M and a VITA VACUMAT 6000 MP are operated via the VITA switchbox with a VITA vPad comfort. The VITA VACUMAT 6000 M is to be displayed as "No. 1" and the VITA VACUMAT 6000 MP as "No. 2" on the VITA vPad. In this case, the VITA VACUMAT 6000 M must be switched on first using the main switch. Then, please wait until the start menu appears on the VITA vPad. Only now can you switch on the VITA VACUMAT 6000 MP that is to be displayed as "No. 2," using the main switch. This instrument is now automatically added to the start menu at the desired position.

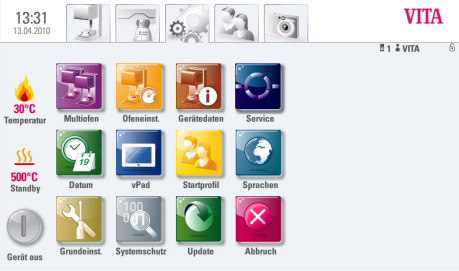

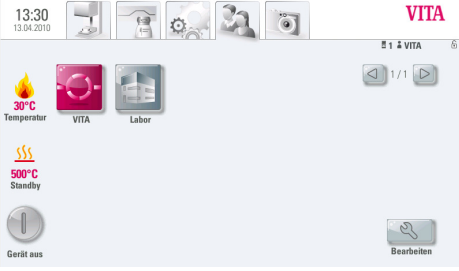

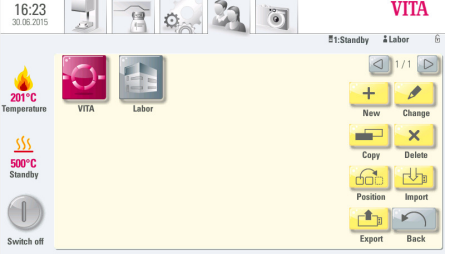

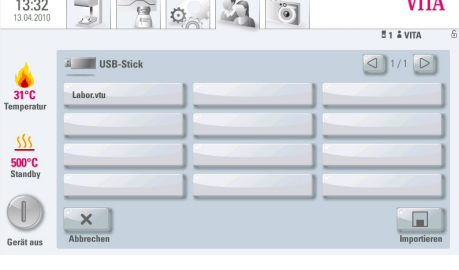
Please note that after installing the new software, the instrument data and the instrument settings must be checked or set in the service area on each individual instrument! See the next item of these instructions.


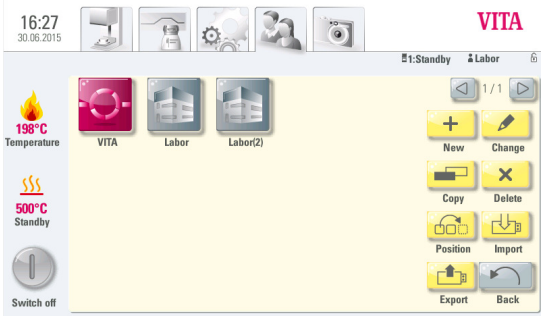

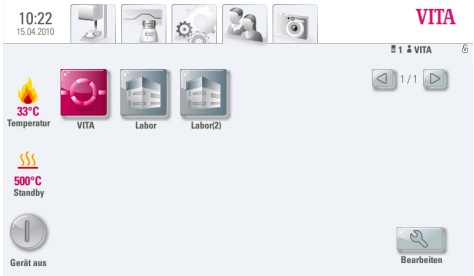
4. Check or enter instrument data and settings

Step	Input by user	Instrument function
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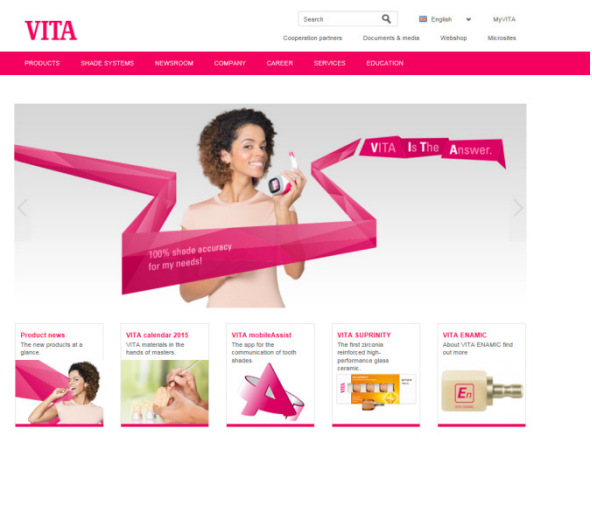
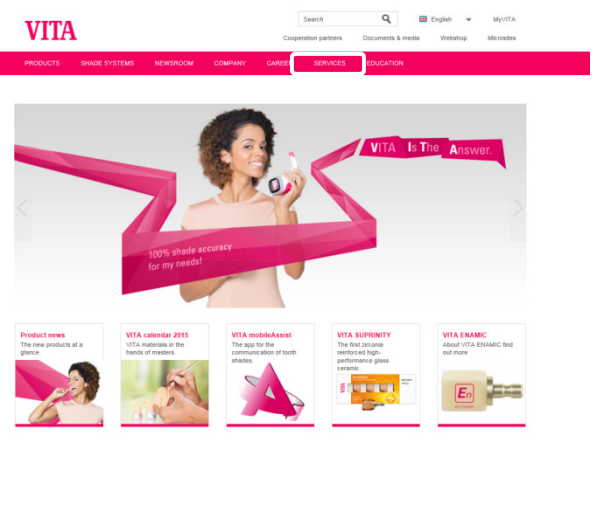
1	Press  tab	<p>Display shows:</p> 
2	Press  button	<p>Display shows:</p> 
3	<p>Please use the revision no. to check if the new software was installed correctly.</p> <p>If the current version is not displayed, the update must be repeated!</p>	---
4	Then press the confirmation  r.	<p>Display shows:</p> 

5. Re-install your own users or programs

Step	Input by user	Instrument function
1	Insert USB flash drive with previously saved users or programs into the VITA vPad	<p>Display shows:</p> 
2	Press  button	<p>Display shows:</p> 
3	Press  button	<p>Display shows:</p> 
4	Select user to be exported	The user is marked
5	Press  button	<p>Display shows:</p> 
Step	Input by user	Instrument function

<p>6</p>	<p>Press  button</p>	<p>Display shows:</p> 
<p>7</p>	<p>Press  button</p>	<p>Display shows:</p> 

6. Registration in VITA Update Messenger

Step	Input by user	Function
1	Enter www.vita-zahnfabrik.com in your web browser	
2	Select "Services" + "VITA Update Messenger"	
3	Now select "Subscribe right now" and then please follow the registration steps.	